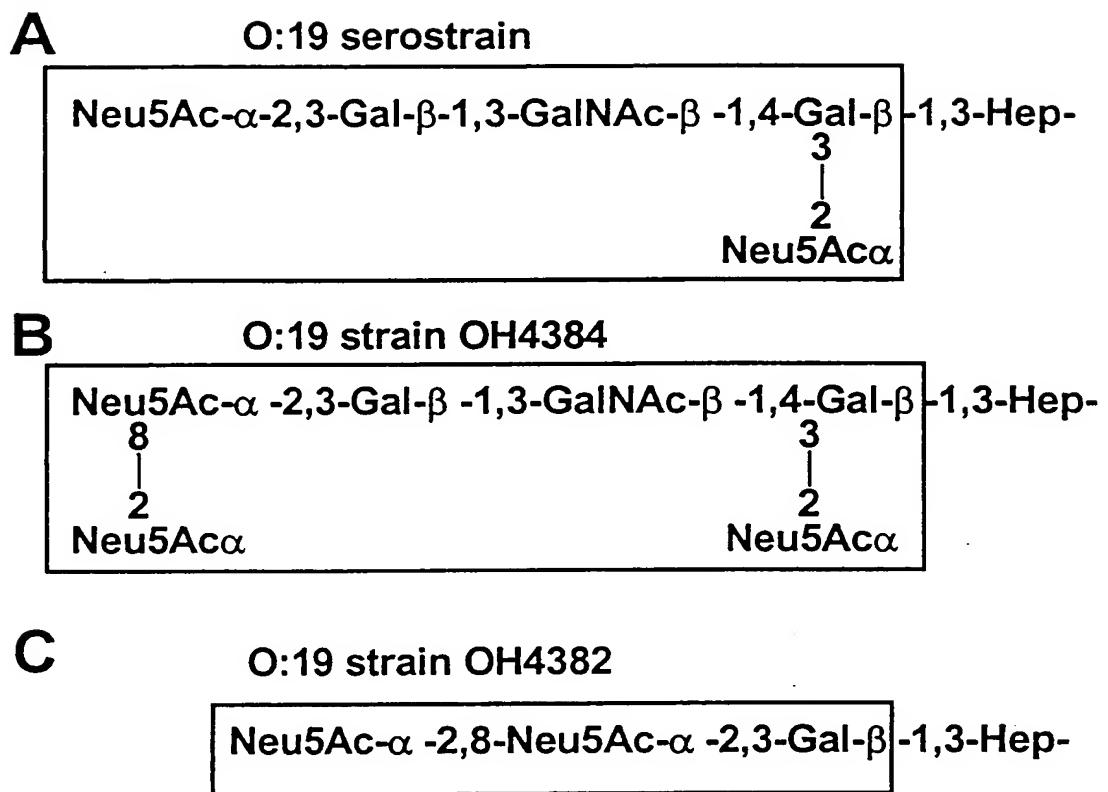
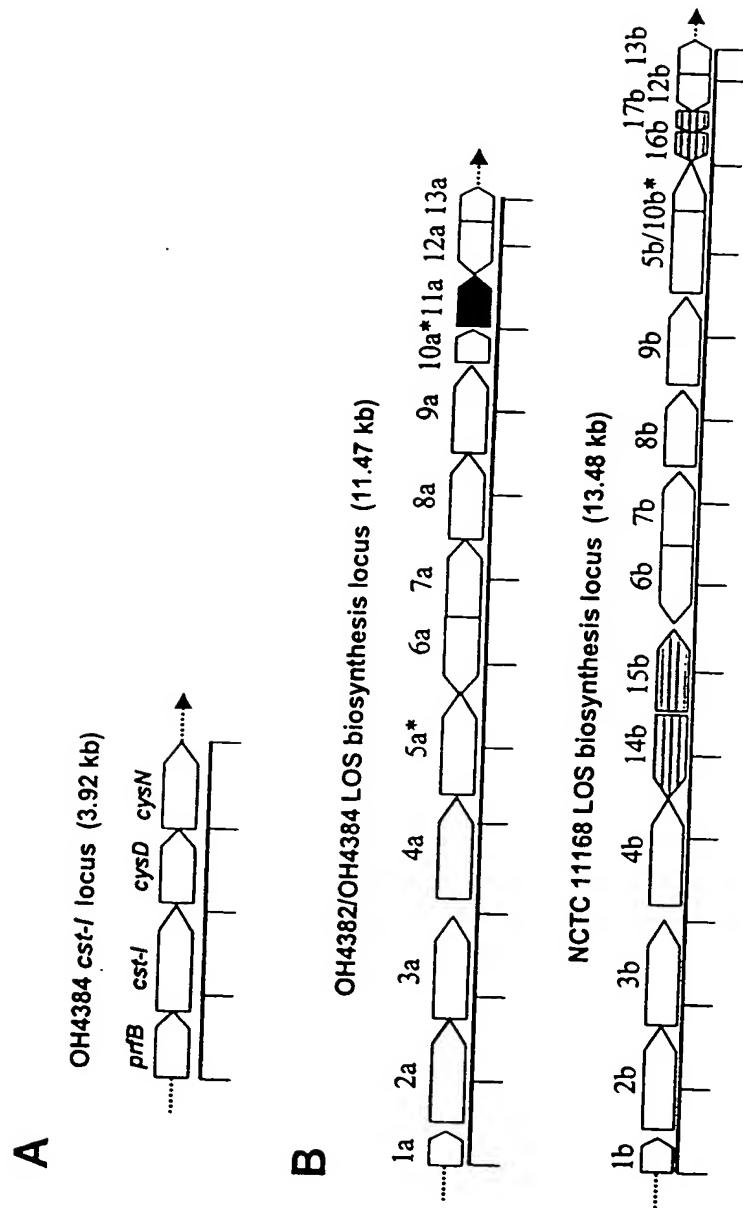


Figure 1





**Figure 2**

Figure 3

OH4384	-----MKKVIIAGNGPSLKEIDYSRLPNDFDVFRNCNQFYFEDKYYLGKKC	45
O:19	-----MKKVIIAGNGPSLKEIDYSRLPNDFDVFRNCNQFYFEDKYYLGKKC	45
Cst-I	MTRTRMENELIVSKNMQNIIIAAGNGPSLKNINYKRLPREYDVFRNCNQFYFEDKYYLGKKI	60
11168	-----MSMNINALVCGNGPSLKNIDYKRLPKQFDVFRNCNQFYFEDRYFVGKDV	48
Hi_ORF	----- ***** *****	
OH4384	KAVFYNPILFFEQQYTLKHLIQLNQKEYETELIMCSNYNQAHLENENFVKTFYDYFPDAHLG	105
O:19	KAVFYPNFFFQEQYYTLKHLIQLNQKEYETELIMCSNYNQAHLENENFVKTFYDYFPDAHLG	105
Cst-I	KAVFFNPVGFLQQYHTAKQLILKNEYEIKNIFCSTFNLPLFIESNDFLHQFYNNFPDAKLG	120
11168	KYVFFNPFPVFEQYYTSKLLIQNEEYNIENIVCSTINLEYIDGPFQFVDFNFELEYFSDAFLG	108
Hi_ORF	-----MQLIKNNEYEYADIILSSFVNLDSELKKIKNVQKLLTQVDIG	43
OH4384	YDFFKQLKDFNAYFKFHEIYFNQRITSGVYMCATAIALGYKEIYLSGIDFYQN-GSSYAF	164
O:19	YDFFKQLKEFNAYFKFHEIYFNQRITSGVYMCATAIALGYKEIYLSGIDFYQN-GSSYAF	164
Cst-I	YEVIENLKEFYAYIKYNEIYFNKRITSGVYMCATAIALGYKTIYLCGIDFYEG-DVIYPP	179
11168	HEIIKKLKDFAYIKYNEIYNRQRITSGVYMCATAVALGYKSIYISGIDFYQDTNNLYAF	168
Hi_ORF	HYYLNKLPAPFDAYLQYNELEYENKRITSGVYMCAVATVMGYKDLYLTGIDFYQEKGNPYAF	103
OH4384	DTKQKNLLKLAPEKFDKNDNSHYIGHSKNTDIKALEFLEKTYKIKLYCLCPNSLLANFIELA	224
O:19	DTKQENLLKLAPEKFDKNDNSHYIGHSKNTDIKALEFLEKTYKIKLYCLCPNSLLANFIELA	224
Cst-I	EAMSTNIKTIIFPGIK-DFKPSNCHSKEYDIEALKLLKSIYKVNIYALCDDSILANHPLS	238
11168	DNNKQNLNKTGFKNQFKFINHSMACDLQALDYLKRYDVNIYSLNSD---EYFKLA	224
Hi_ORF	HHQKENIIKLLPSFSQNKSQSDIHSMEYDLNALYFLQKHYGVNIYCISPEPLCNYPPLS	163
OH4384	PNLN-SNFIIQEK-NNYTKDILIPSEAYGKFSK-----INFKKIK-IKENIYYK	272
O:19	PNLN-SNFIIQEK-NNYTKDILIPSEAYGKFSK-----INFKKIK-IKENVYYK	272
Cst-I	ININ-NNPTLENKHNNSENDILLTDNTPGVSFYKNQLKADNKIMLNFYNILHSKDNLKF	297
11168	PDIG-SDFVLSKKPKKYINDILIPDKYAQERYYYGK-----KSR-LKENLHYK	269
Hi_ORF	PLNNPITFILEEK-KNYTQDILIPPKFVYKKIGIYS-----KPR-IYQNLIFR	209
OH4384	LIKDLLRLPSDIKHYFKGK----- 291	
O:19	LIKDLLRLPSDIKHYFKGK----- 291	
Cst-I	LNKEIAVLKKQTTQRAKARIQNHLS 322	
11168	LIKDLIRLPSDIKHYLKEKYANKNR 294	
Hi_ORF	LIWDLIRLPSDIKHALKSRKWD--- 231	
	*****	

Figure 4

